

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-352396

(43)Date of publication of application : 21.12.2001

(51)Int.Cl.

H04M 1/73
H04B 7/26
H04M 1/00

(21)Application number : 2001-067012

(71)Applicant : DENSO CORP

(22)Date of filing : 09.03.2001

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(30)Priority

Priority number : 2000106998 Priority date : 07.04.2000 Priority country : JP

(54) MOBILE PHONE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a mobile phone that can extend the operation available time of its phone function.

SOLUTION: A voltage at a positive terminal of a secondary battery 70 is monitored, whether or not the monitored voltage is a threshold voltage V01 or below is discriminated (step 300), when the monitored voltage is the threshold voltage V01 or below, the processing proceeds to a step 310, where whether or not a music function is in operation is discriminated. When the music function is in operation, a voice processing section 50 superimposes a music function limit warning signal on a music signal and outputs the superimposed signal to an earphone 40c (step 320). Thus, the earphone 40c outputs a music function limit warning tone superimposed on music. Then an output of the music signal from the voice processing section 50 to the earphone 40c is stopped (step 330).

